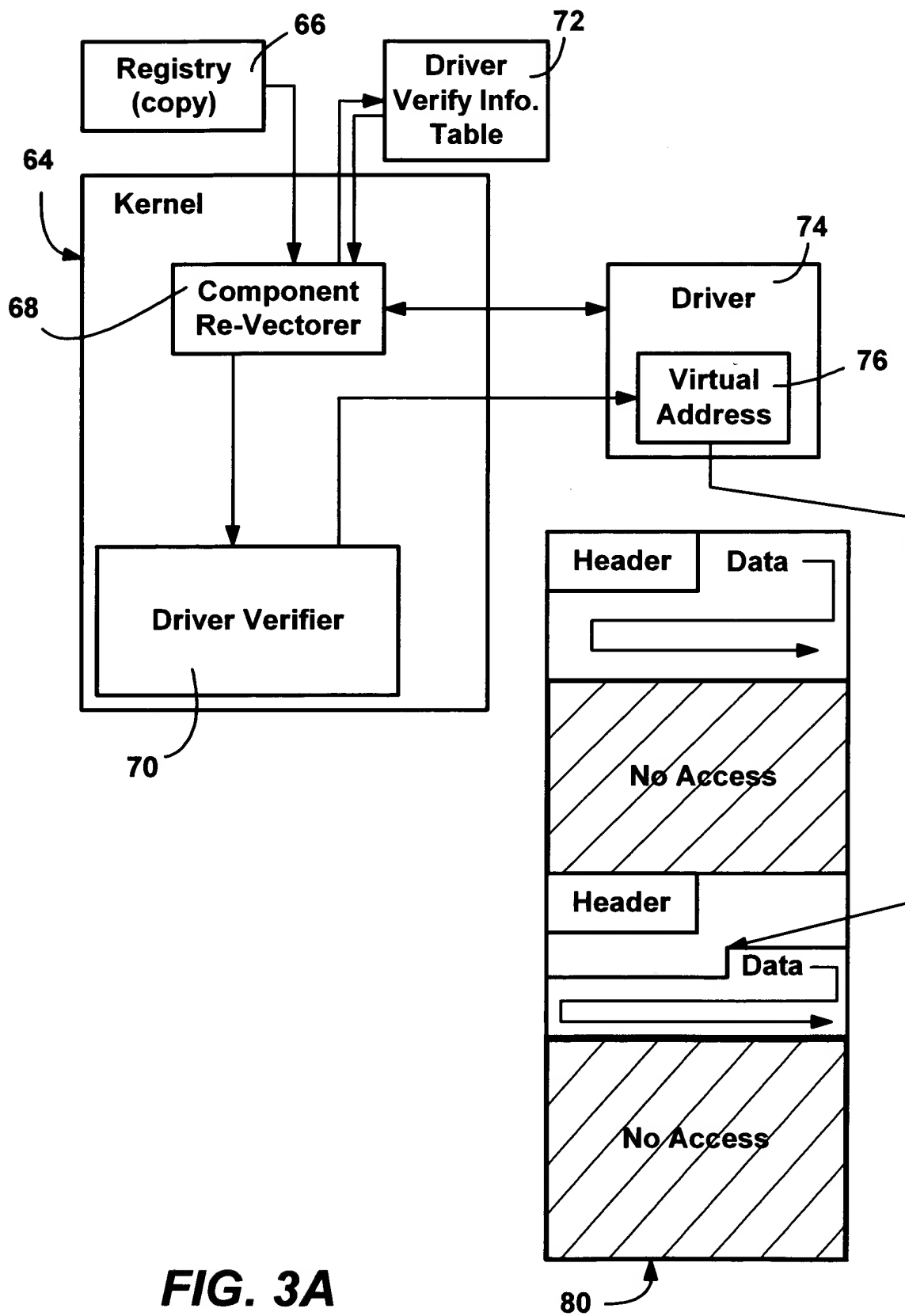
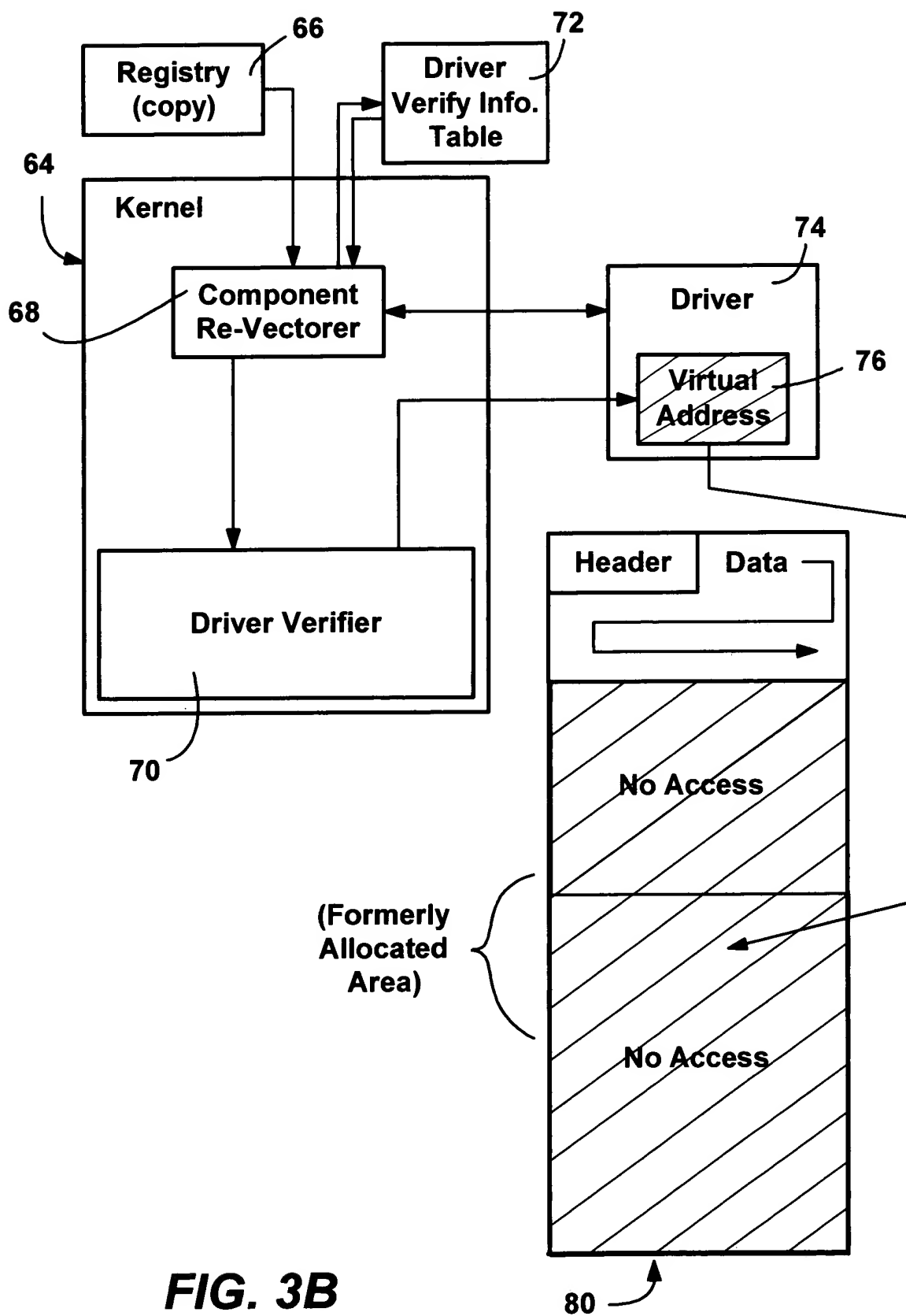


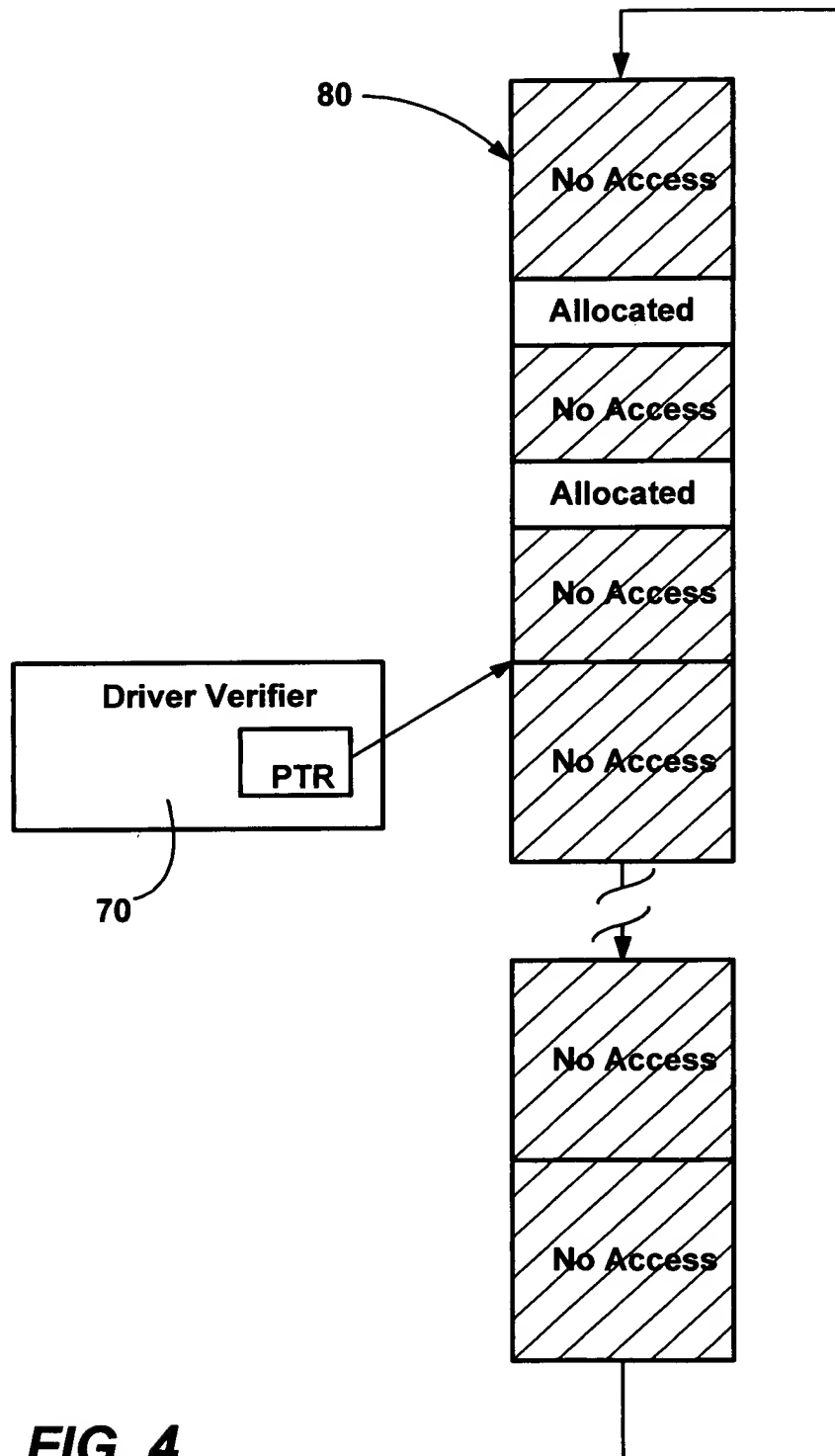
**FIG. 2**



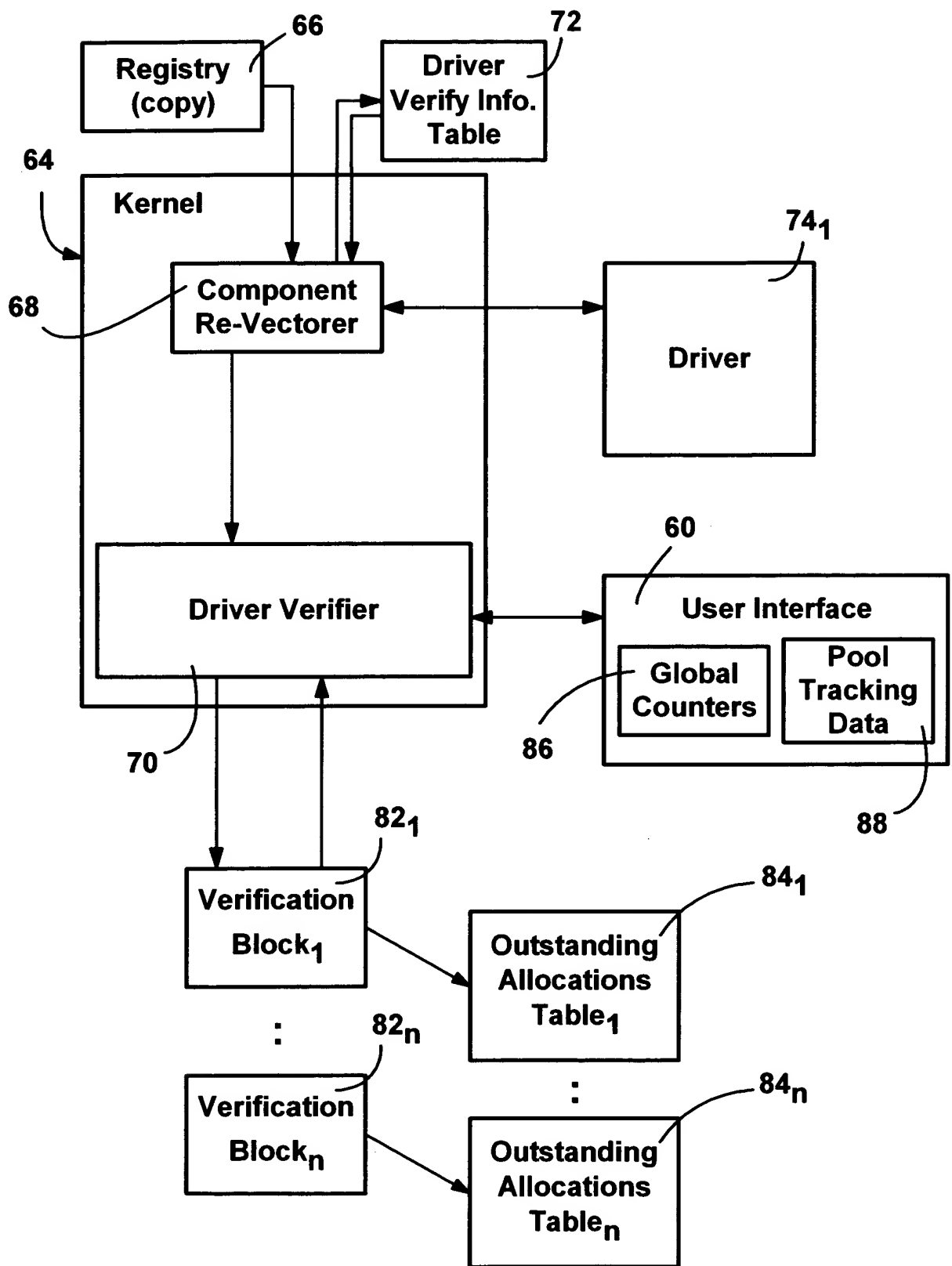
**FIG. 3A**



**FIG. 3B**



**FIG. 4**



**FIG. 5**

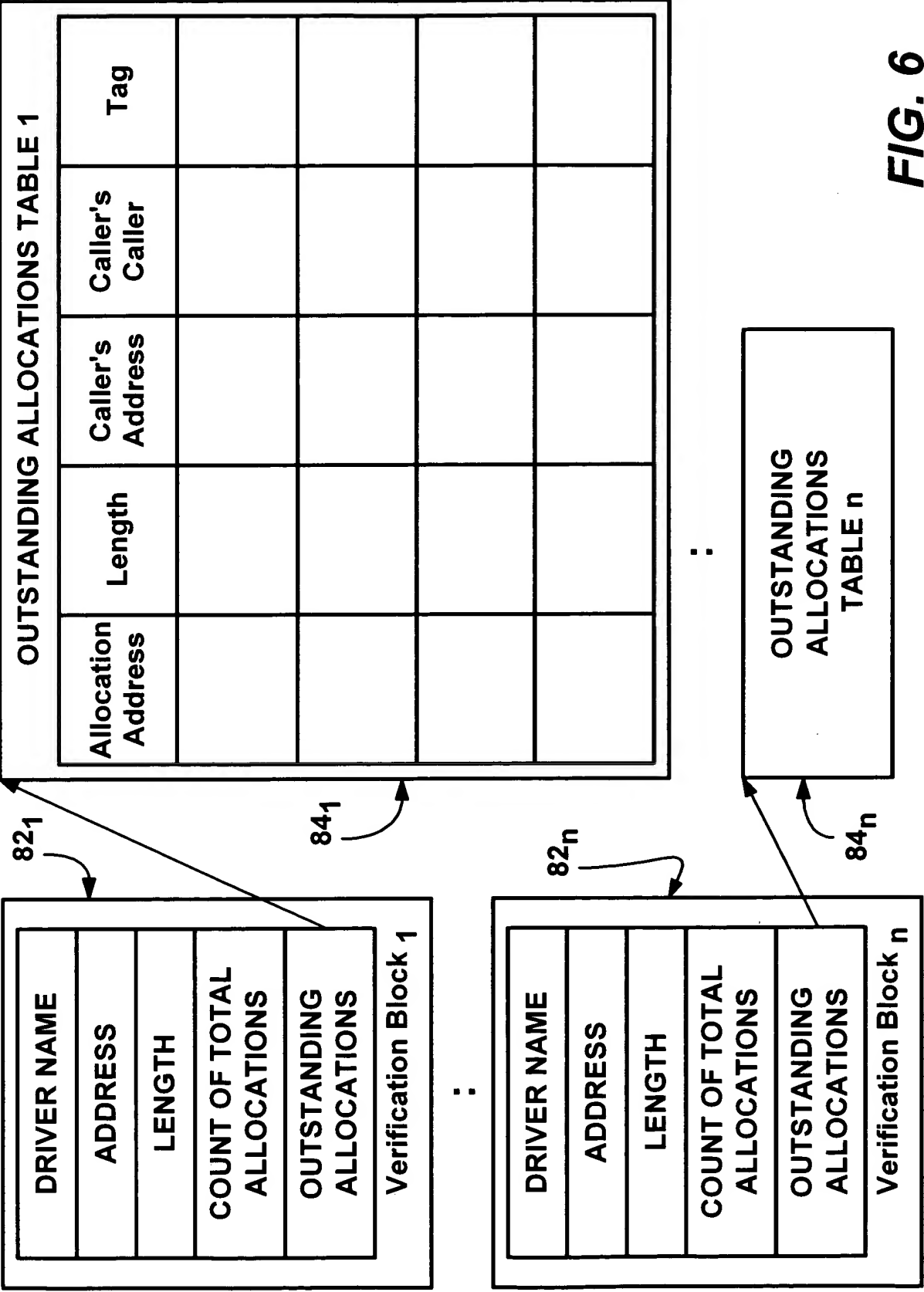


FIG. 6

Driver Verifier Manager

Driver Status

Global Counters

Pool Tracking

Modify Settings

Counters

Allocations Attempted:149111

Allocations Succeeded:767489527

Allocations Succeeded Special Pool:2591685

Allocations With No Tag:17365369

Allocations Failed:

Allocations Failed Deliberately:

Raise IRQLs:68469682

Acquire Spin Locks:68469682

Synchronize Executions:68469682

Trims:0

0

0

Refresh Rate

☐ Manual

☐ High Speed

☒ Normal Speed

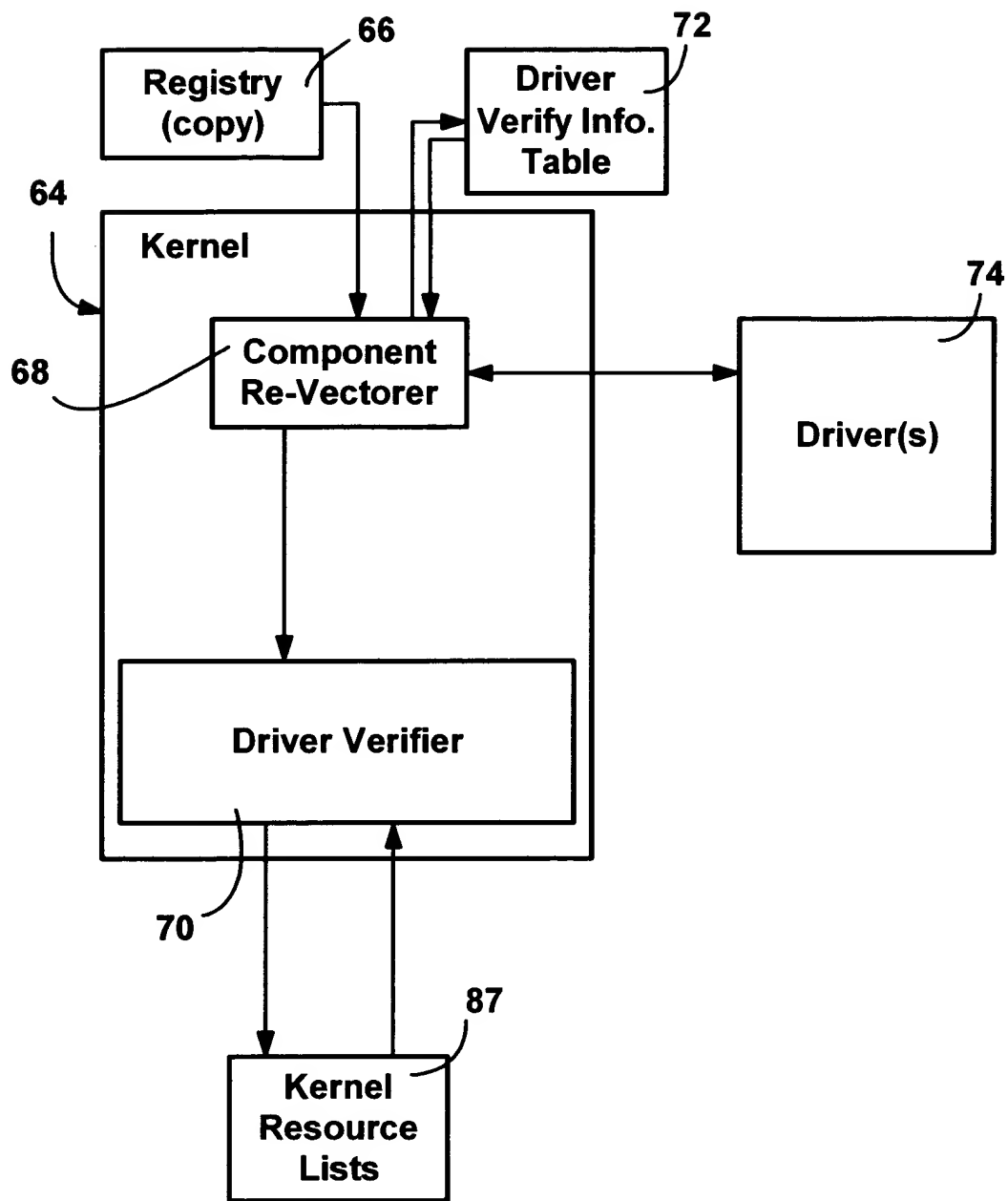
☐ Low Speed

Refresh Now

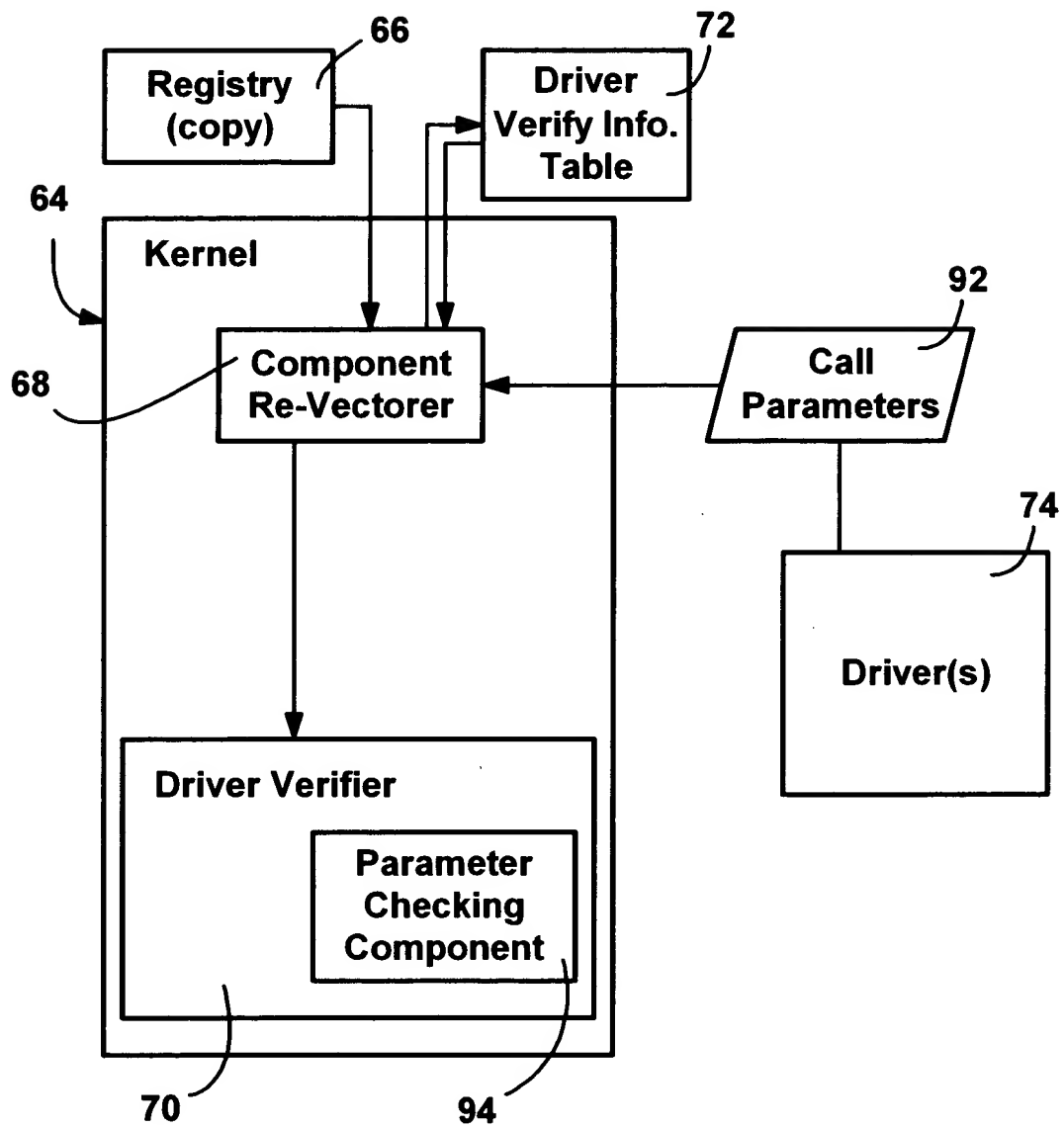
Exit

FIG. 7

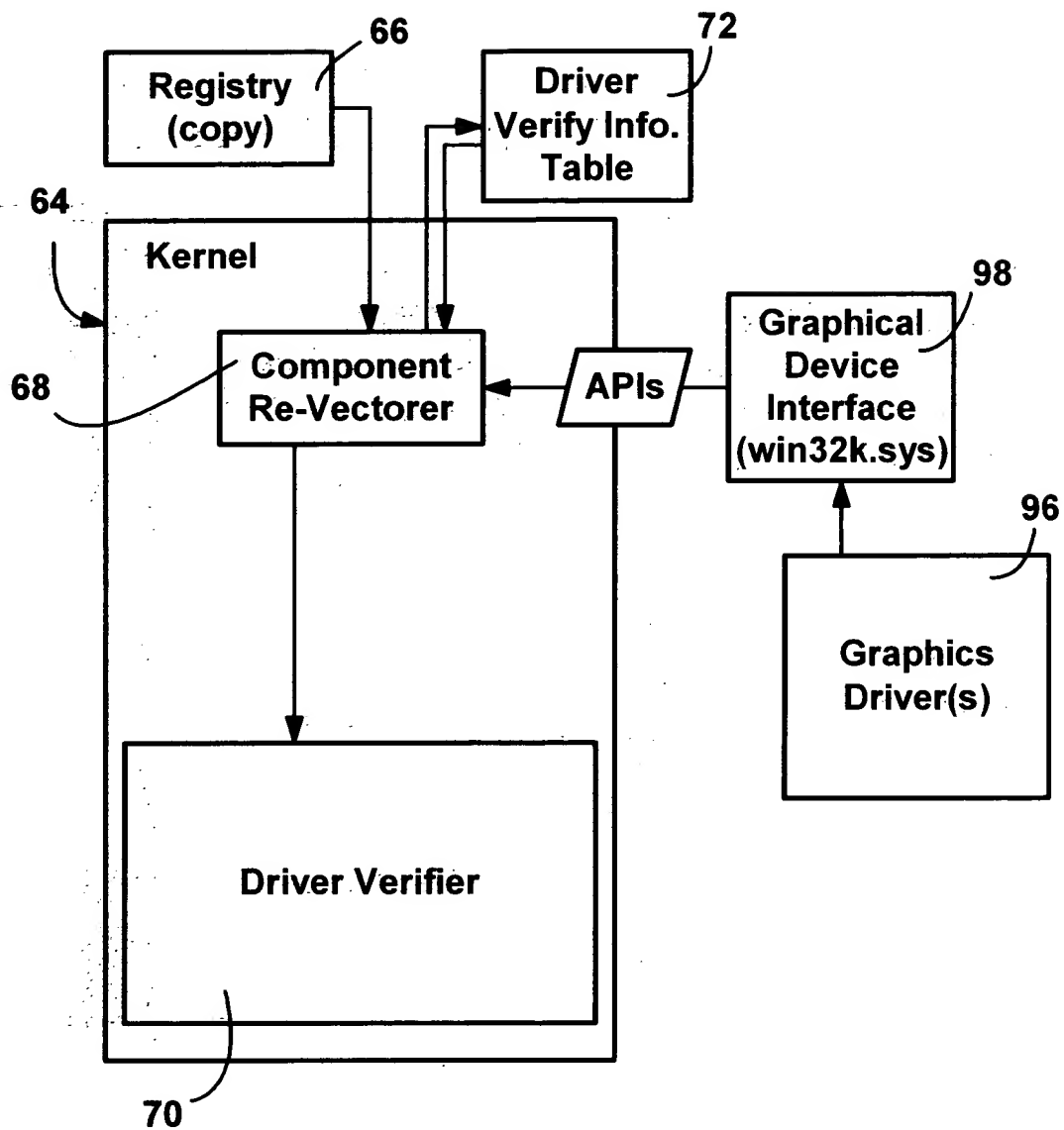




**FIG. 8**

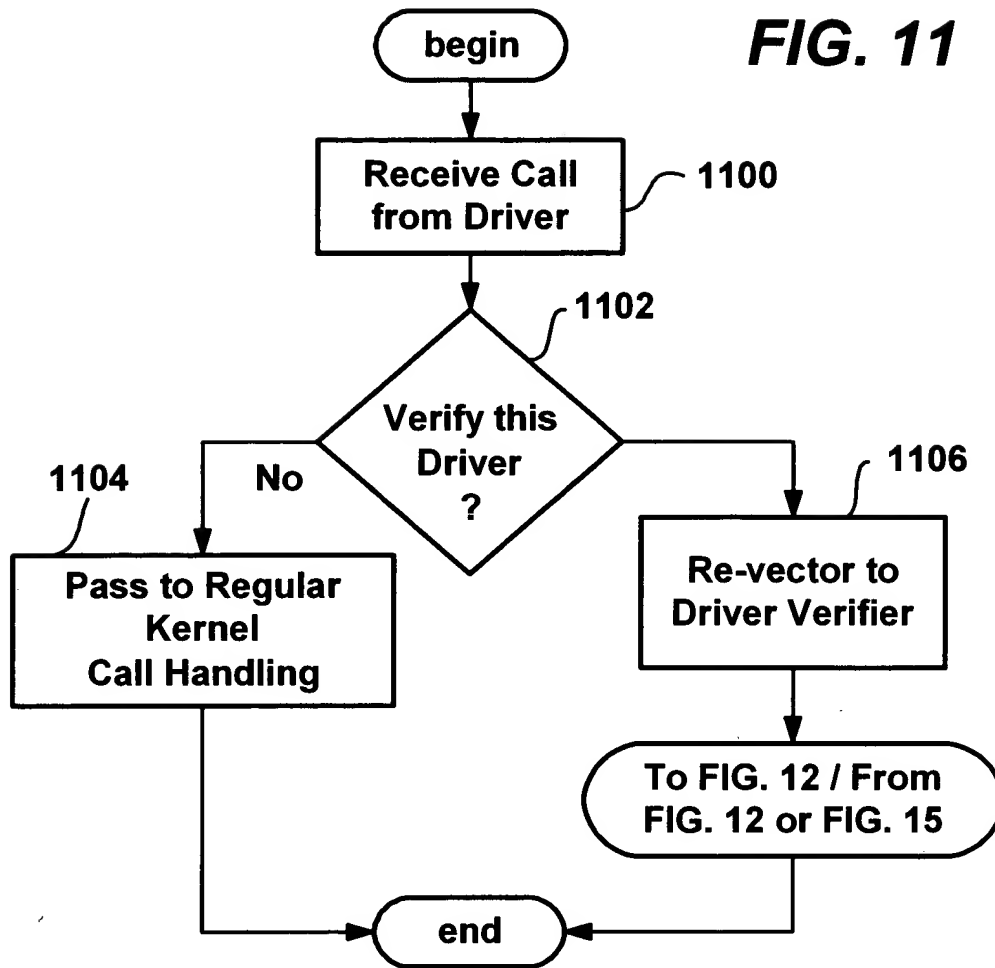


**FIG. 9**

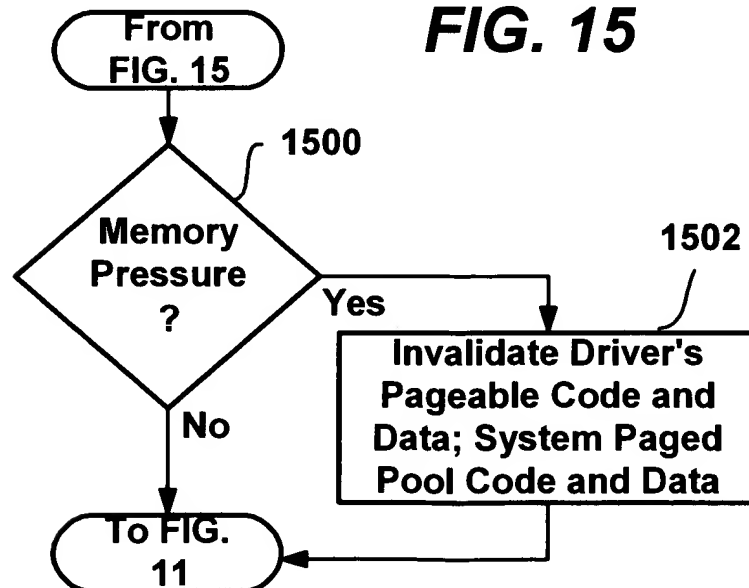


**FIG. 10**

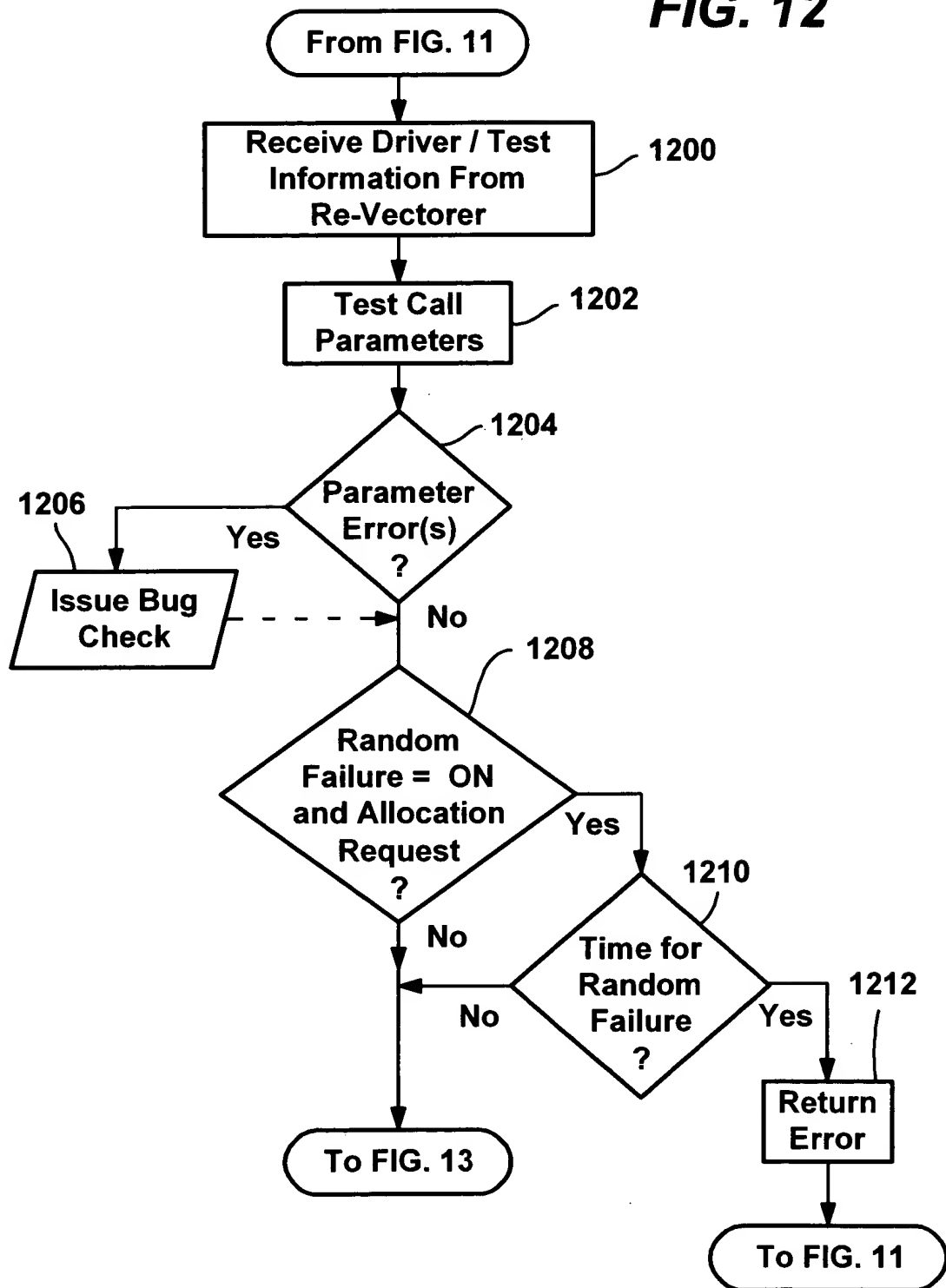
**FIG. 11**



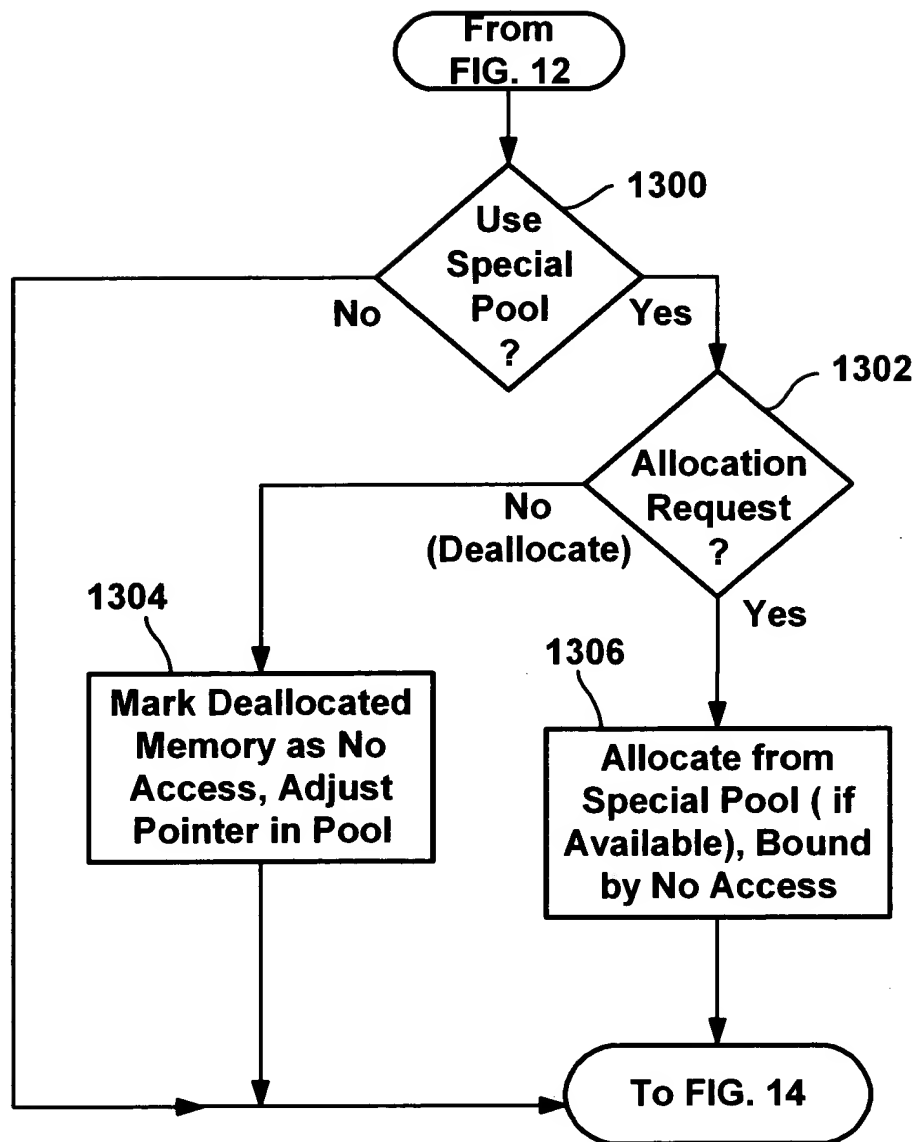
**FIG. 15**



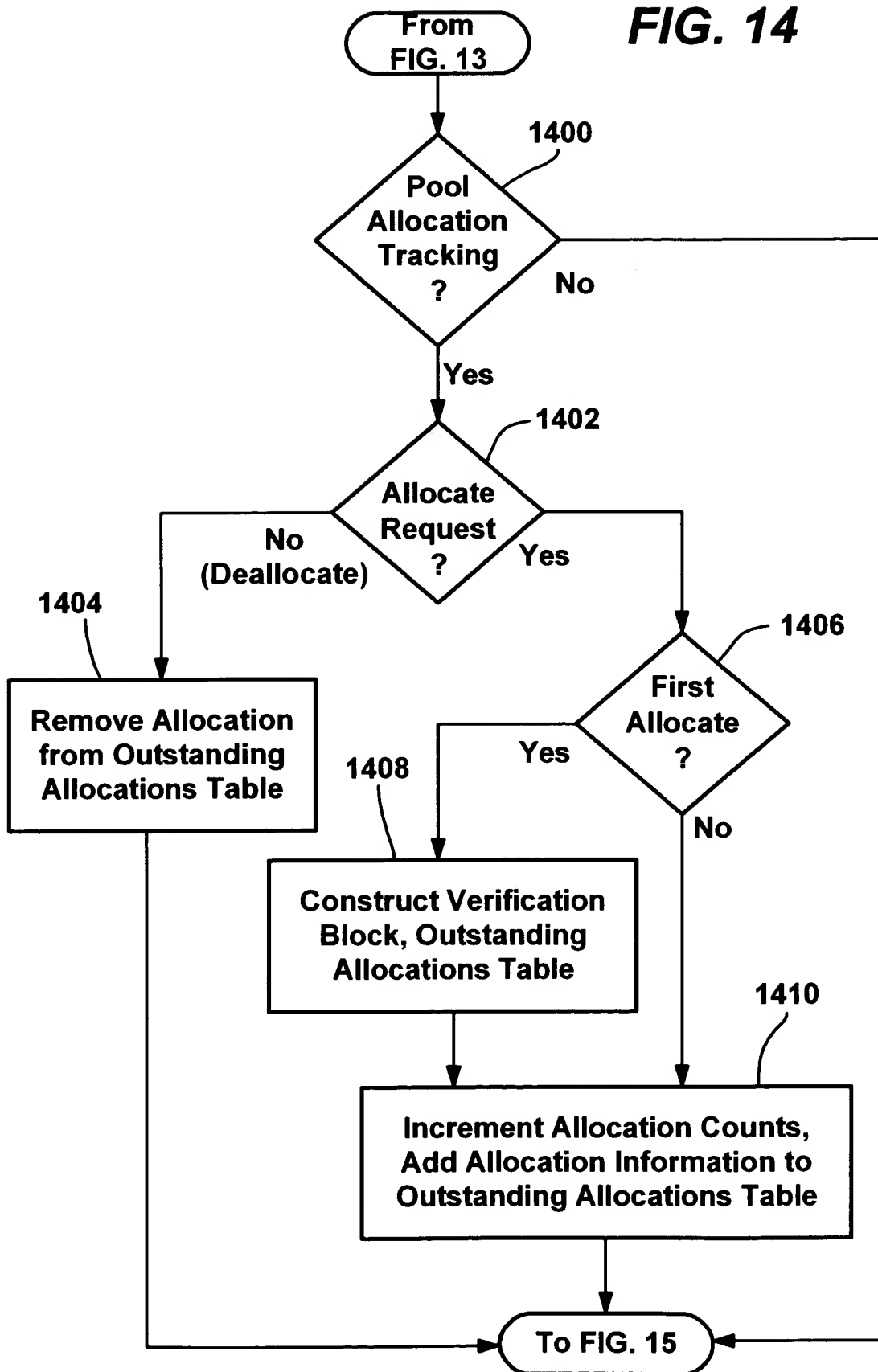
**FIG. 12**

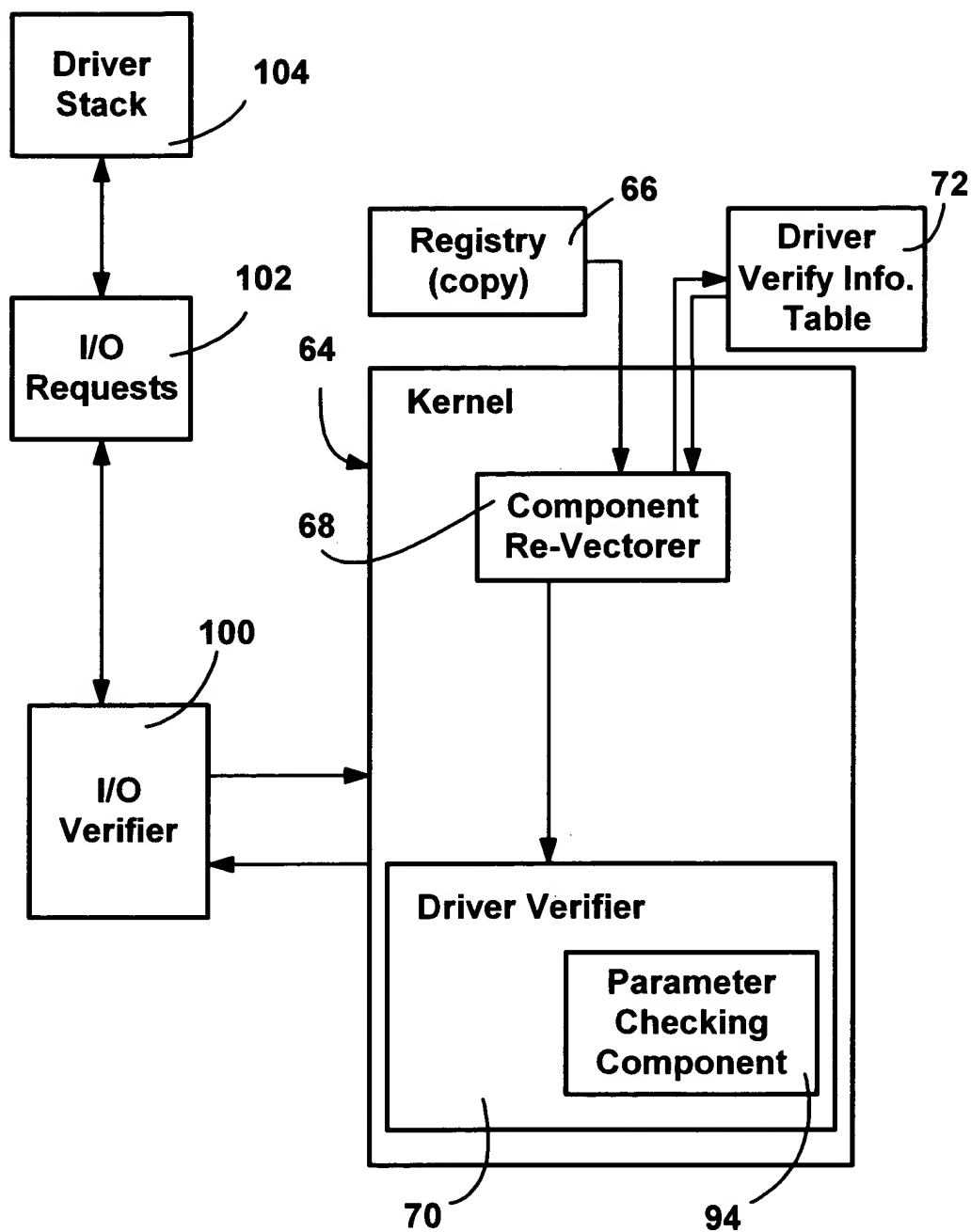


**FIG. 13**



**FIG. 14**





**FIG. 16**